Fig. 1

```
 E  V  Q  L  L  E  Q  P  G  A
GAGGTGCAGCTGCTCGAGCAGCCTGGGGCT 30

 E  L  A  K  P  G  A  S  V  K
GAACTGGCAAAACCTGGGGCCTCAGTGAAG 60

 M  S  C  K  A  S  G  Y  T  F
ATGTCCTGCAAGGCTTCTGGCTACACCTTT 90

 T  N  Y  W  I  H  W  V  K  Q
ACTAACTACTGGATTCACTGGGTGAAACAG 120

 R  P  G  Q  G  L  K  W  I  G
AGGCCTGGACAGGGTCTGAAATGGATTGGA 150

 Y  I  N  P  A  T  G  S  T  S
TACATTAATCCTGCCACTGGTTCCACTTCT 180

 Y  N  Q  D  F  Q  D  R  A  T
TACAATCAGGACTTTCAGGACAGGGCCACT 210

 L  T  A  D  K  S  S  T  T  A
TTGACCGCAGACAAGTCCTCCACCACAGCC 240

 Y  M  Q  L  T  S  L  T  S  E
TACATGCAGCTGACCAGCCTGACATCTGAG 270

 D  S  S  V  Y  Y  C  A  R  E
GACTCTTCAGTCTATTACTGTGCAAGAGAG 300

 G  Y  D  G  F  D  S  W  G  Q
GGGTACGACGGGTTTGACTCCTGGGGCCAA 330

 G  T  T  L  T  V  S  S
GGCACCACTCTCACAGTCTCCTCA 360
```

SEQ ID NO. 1

Fig. 2

```
 E  L  V  L  T  Q  S  P  A  I
GAGCTCGTGCTCACCCAGTCTCCAGCAATC 30

 M  S  A  S  P  G  E  K  V  T
ATGTCTGCATCTCCAGGGGAGAAGGTCACC 60

 M  T  C  S  A  S  S  S  V  N
ATGACCTGCAGTGCCAGCTCAAGTGTAAAT 90

 Y  M  Y  W  Y  Q  Q  K  S  G
TACATGTACTGGTACCAGCAGAAGTCAGGC 120

 T  S  P  K  R  W  I  Y  D  T
ACCTCCCCCAAAAGATGGATTTATGACACA 150

 S  K  L  A  S  G  V  P  A  R
TCCAAATTGGCTTCTGGAGTCCCTGCTCGC 180

 F  S  G  S  G  S  G  T  S  Y
TTCAGTGGCAGTGGGTCTGGGACCTCTTAC 210

 S  L  T  L  S  S  M  E  A  E
TCTCTCACACTCAGCAGCATGGAGGCTGAA 240

 D  A  A  T  Y  Y  C  Q  Q  W
GATGCCGCCACTTATTACTGCCAGCAGTGG 270

 S  S  N  P  Y  T  F  G  G  G
AGTAGTAATCCGTACACGTTCGGAGGGGGG 300

 T  K  L  E  I  K
ACCAAGCTGGAGATAAAA 330
```

SEQ ID NO. 2

Fig. 3

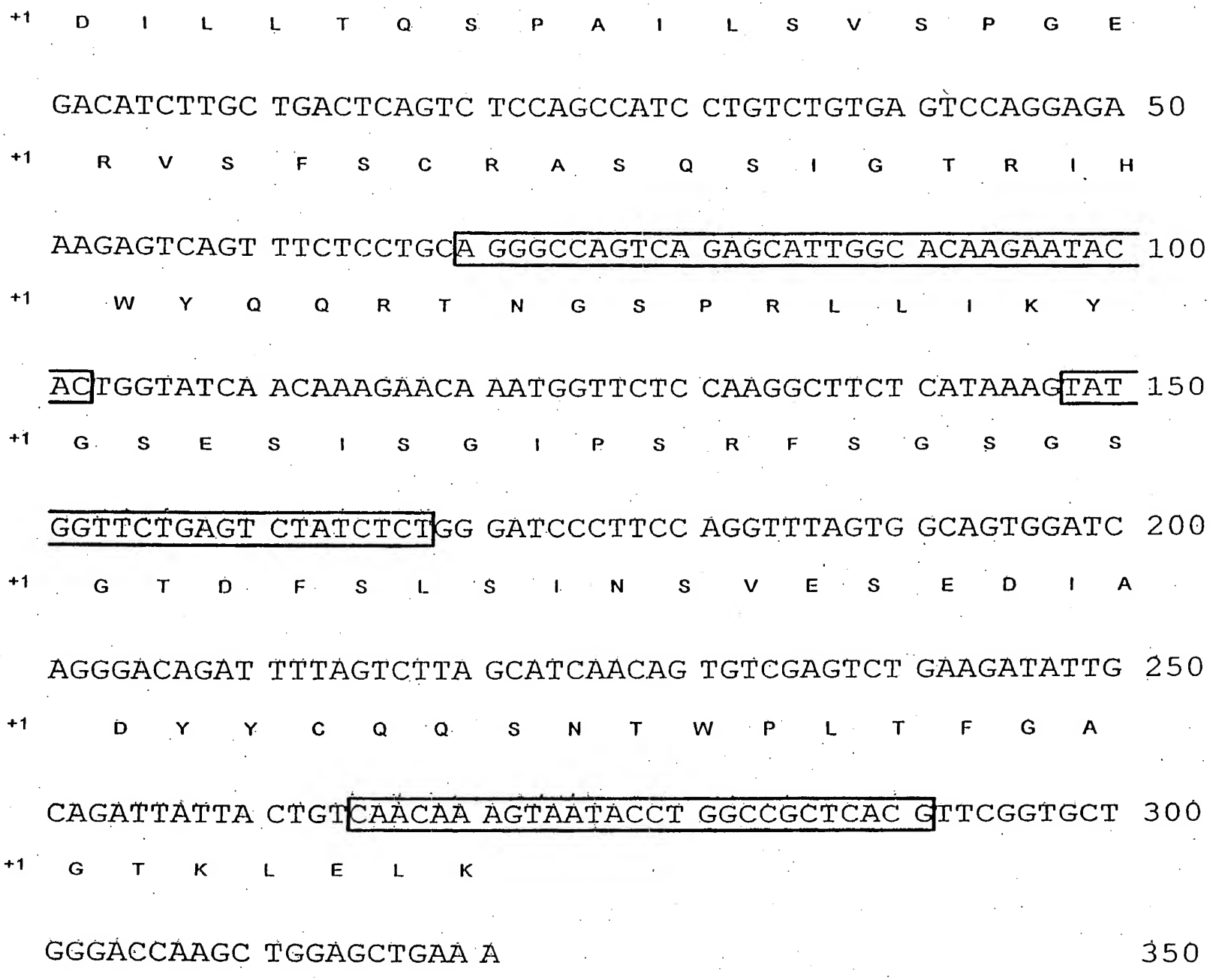
```
+1    E   V   Q   L   Q   Q   S   G   A   E
      GAGGTTCAGCTGCAGCAGTCTGGGGCAGAG 30

+1    L   V   K   P   G   A   S   V   K   L
      CTTGTGAAGCCTGGGGCCTCAGTCAAGTTG 60

+1    S   C   T   S   S   G   F   N   I   K
      TCCTGCACATCTTCTGGCTTCAACATTAAA 90

+1    D   T   Y   V   H   W   M   K   Q   R
      GACACCTATGTGCACTGGATGAAACAGAGG 120

+1    P   E   Q   G   L   E   W   I   G   K
      CCTGAACAGGGCCTGGAGTGGATTGGAAAG 150

+1    I   D   P   A   N   G   K   T   K   Y
      ATTGATCCTGCGAATGGTAAAACTAAATAT 180

+1    D   P   I   F   Q   A   K   A   T   M
      GACCCGATATTCCAGGCCAAGGCCACTATG 210

+1    T   A   D   A   S   S   N   T   A   Y
      ACAGCAGACGCATCCTCCAATACAGCCTAC 240

+1    L   Q   L   S   S   L   T   S   E   D
      CTGCAACTCAGCAGCCTGACTTCTGAGGAC 270

+1    T   A   V   Y   Y   C   A   L   P   I
      ACTGCCGTCTATTACTGTGCTCTCCCCATT 300

+1    Y   Y   A   S   S   W   F   A   Y   W
      TATTACGCTAGTTCCTGGTTTGCTTACTGG 330

+1    G   Q   G   T   L   V   T   V   S   A
      GGCCAAGGGACTCTGGTCACTGTCTCTGCA 360
```

SEQ ID NO. 3

Fig. 4

```
+1    D   I   V   M   T   Q   S   H   K   F
      GACATTGTGATGACCCAGTCTCACAAATTC                30

+1    M   S   T   S   V   G   D   R   V   S
      ATGTCCACATCAGTAGGAGACAGGGTCAGC                60

+1    I   T   C   K   A   S   Q   D   V   G
      ATCACCTGCAAGGCCAGTCAGGATGTGGGT                90

+1    T   S   V   A   W   Y   Q   Q   K   P
      ACTTCTGTTGCCTGGTATCAACAGAAACCT               120

+1    G   H   S   P   K   L   L   I   Y   W
      GGGCACTCTCCTAAATTACTGATTTACTGG               150

+1    T   S   T   R   H   T   G   V   P   D
      ACATCCACCCGGCACACTGGAGTCCCTGAT               180

+1    R   F   T   G   S   G   S   G   T   D
      CGCTTCACAGGCAGTGGATCTGGGACAGAT               210

+1    F   I   L   T   I   S   N   V   Q   S
      TTCATTCTCACCATTAGCAATGTGCAGTCT               240

+1    E   D   L   A   D   Y   F   C   Q   Q
      GAAGACTTGGCAGATTATTTCTGTCAGCAA               270

+1    Y   S   S   S   P   T   F   G   G   G
      TATAGCAGCTCTCCCACGTTCGGAGGGGGG               300

+1    A   K   V   E   I   K
      GCCAAGGTGGAAATAAAA                           330
```

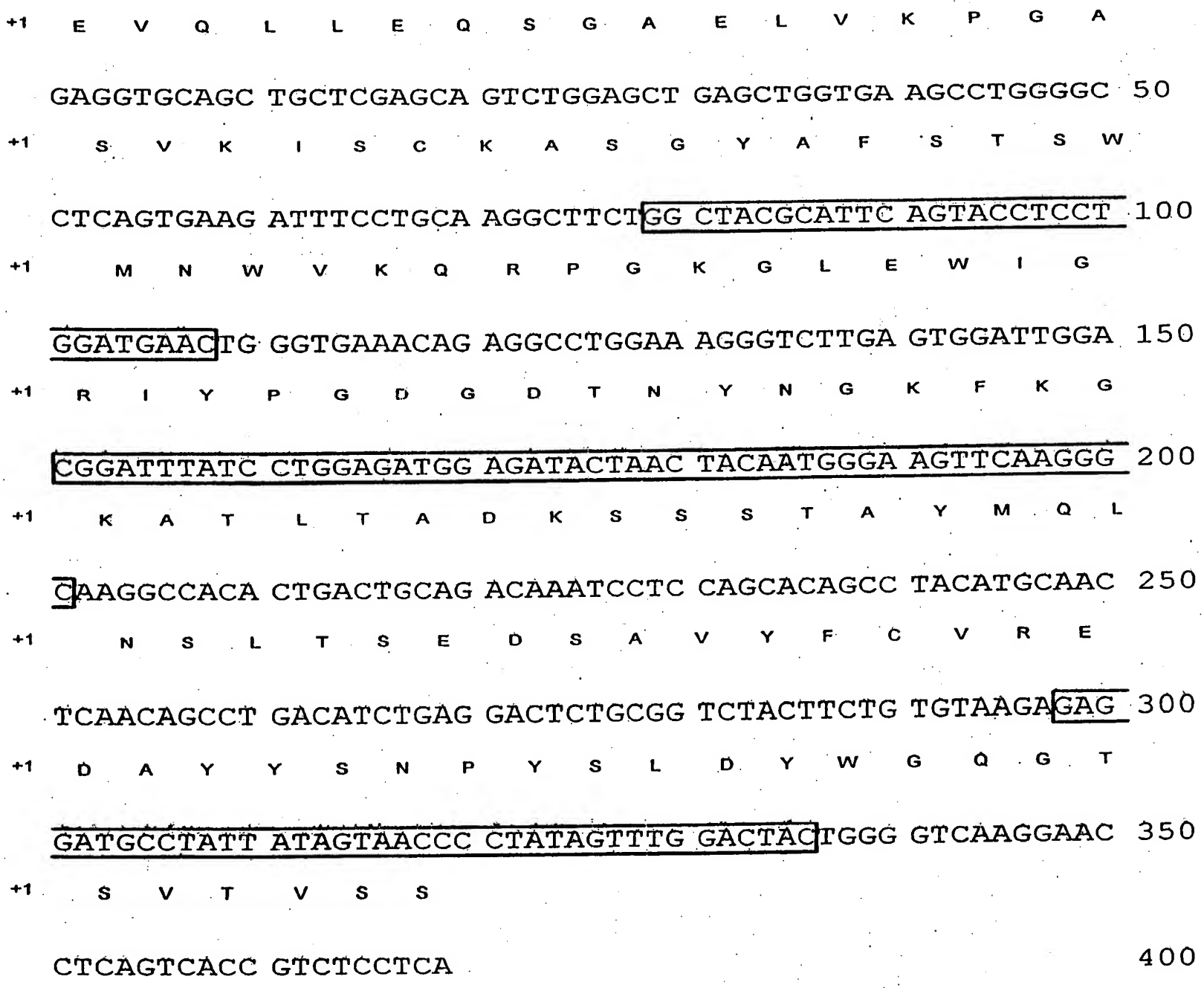
SEQ ID NO. 4



SEQ ID NO. 5

Fig. 5

Amendment Filed September 22, 2004
U.S. Serial No. 10/089,452
Docket No. 032034-2000
REPLACEMENT SHEET



SEQ ID NO.: 6

Fig. 6

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U.S. Serial No. 10/089,452
Docket No. 032034-2000
REPLACEMENT SHEET

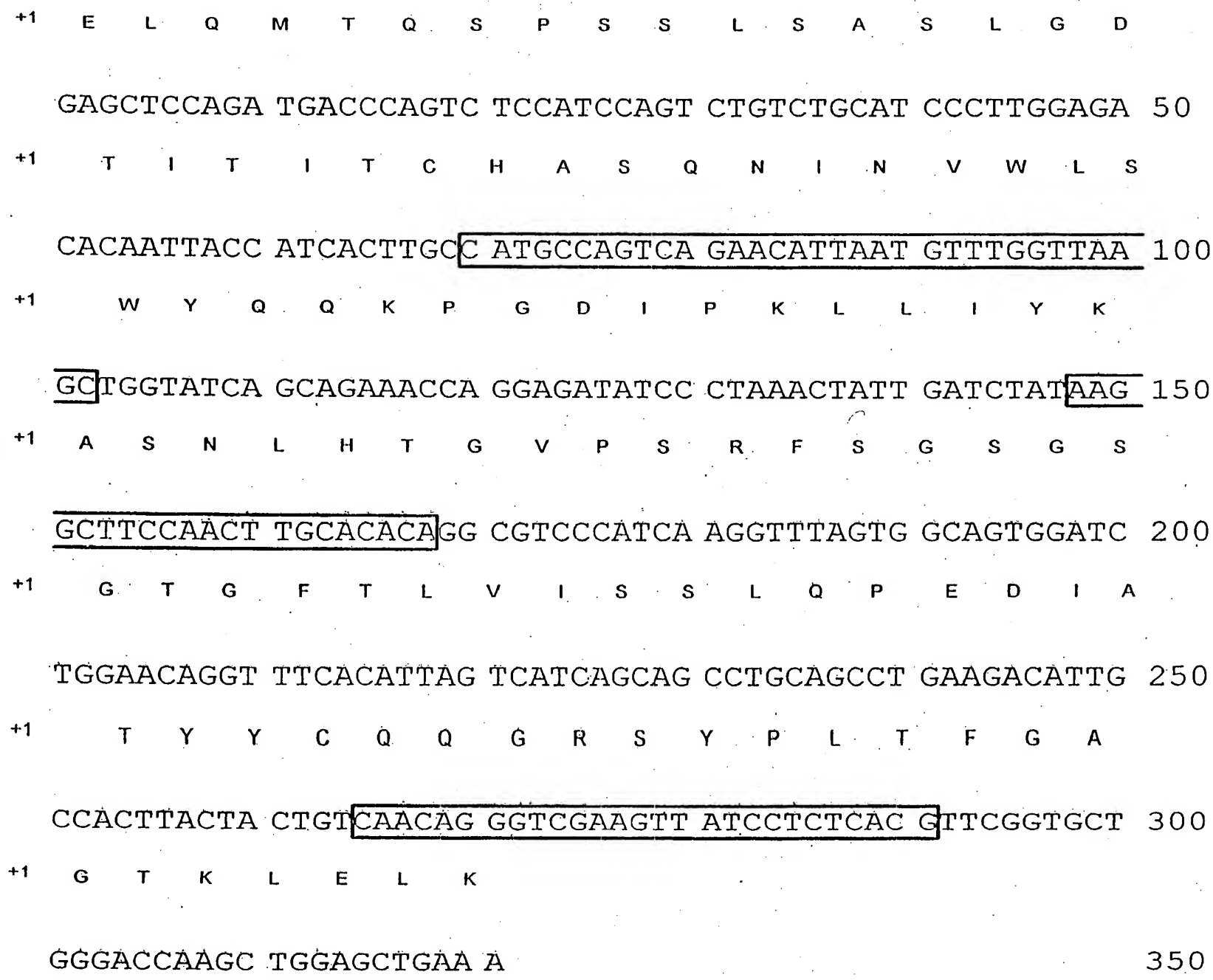

Fig. 7

SEQ ID NO. 7

Amendment Filed September 22, 2004
U.S. Serial No. 10/089,452
Docket No. 032034-2000
REPLACEMENT SHEET

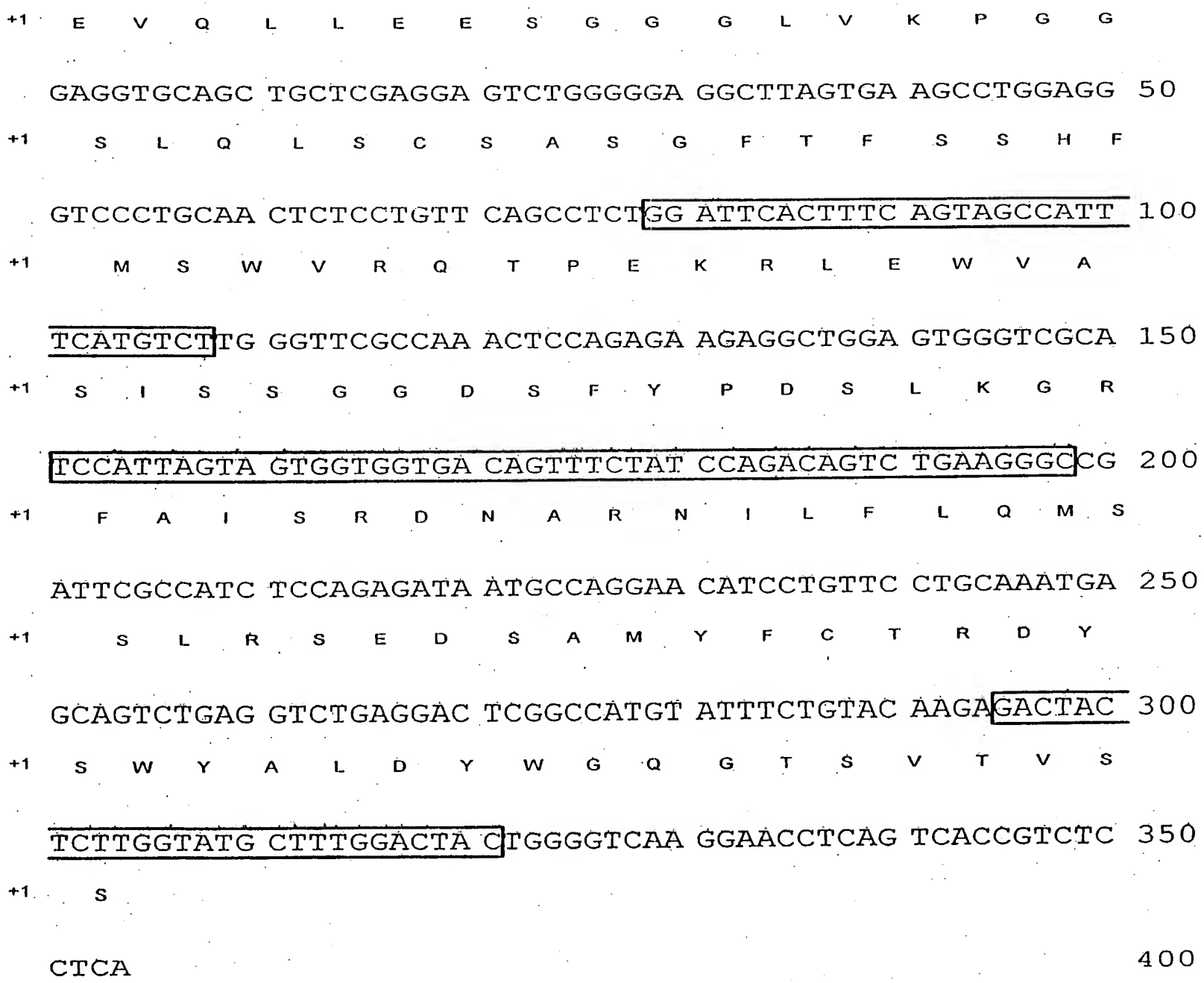

Fig. 8

SEQ ID NO. 8

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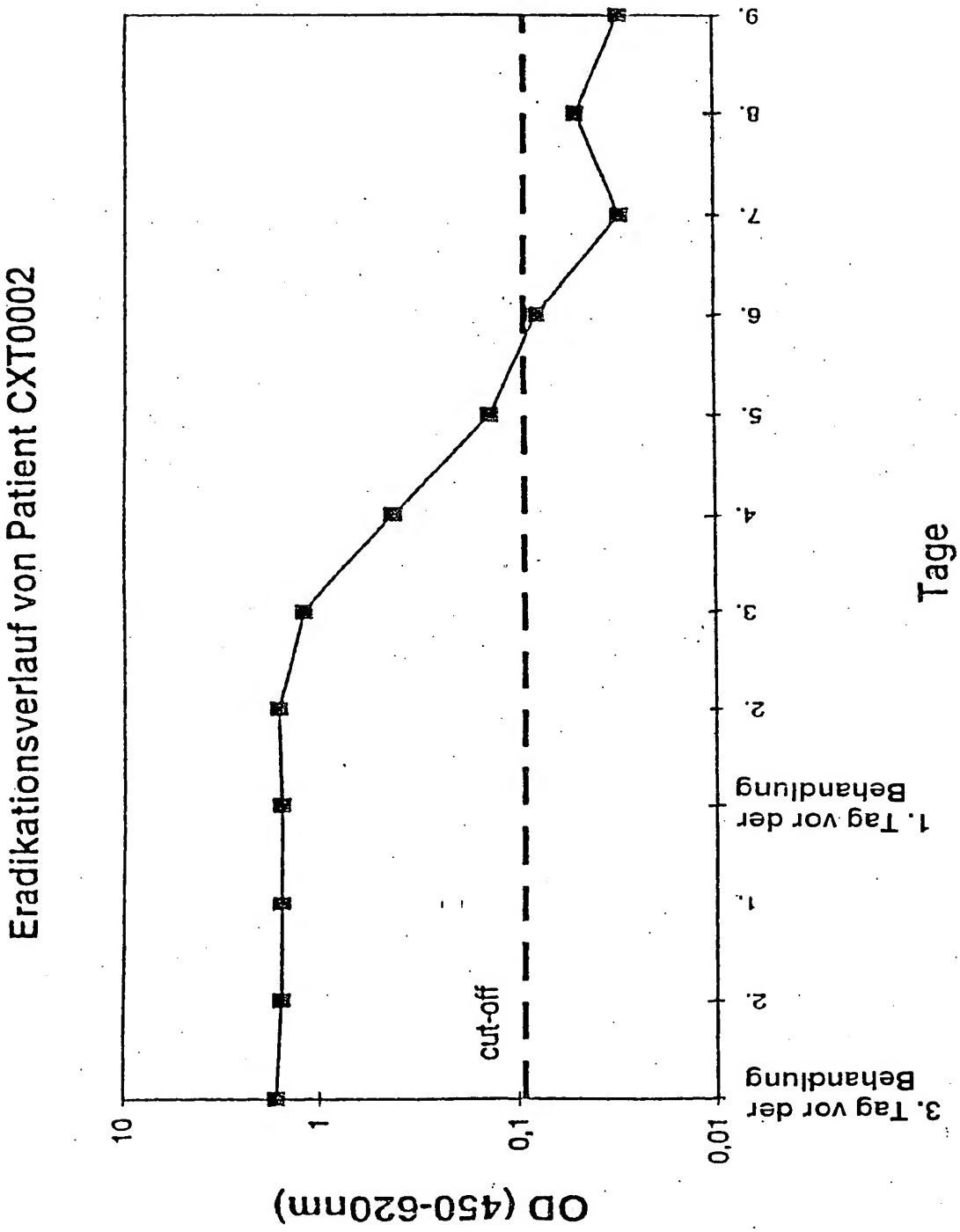
9/9

Fig. 9


Eradikationsverlauf von Patient CXT0002
OD (450-620nm)
10
1
0,1
0,01
cut-off
3. Tag vor der Behandlung
2.
1.
1. Tag vor der Behandlung
2.
3.
4.
5.
6.
7.
8.
9.
Tage